

detailed in the following marked up set of claims.

1. (Amended) A method of testing a bank of modems, comprising:

providing a test bed having a Remote Access Server (RAS) [RAS] concentrator, wherein the RAS concentrator includes means for spoofing operation of a plurality of modems;

connecting the RAS concentrator to the bank of modems; and

executing software in the test bed to establish a plurality of simultaneous connections between the RAS concentrator and the bank of modems.

2. The method of claim 1, wherein connecting includes connecting the RAS concentrator to the bank of modems across a Public /Switched Telephone Network (PSTN) and wherein executing includes establishing each connection across the Public Switched Telephone Network.

3. (Amended) The method of claim 1, wherein connecting includes connecting the RAS concentrator to the bank of modems across a Public Switched Telephone Network (PSTN), wherein the RAS concentrator connects to the PSTN via an Integrated Services Digital Network (ISDN) [ISDN] Primary Rate Interface.

4. In a communications server having a remote access server (RAS) concentrator for communicating with a plurality of modems across a communications medium, a method of testing the communications server, comprising:

providing a test bed having a second RAS concentrator, wherein the second RAS concentrator includes means for spoofing operation of a plurality of modems;

connecting the second RAS concentrator to the communications server under test; and

executing software in the test bed to establish a plurality of simultaneous connections between the second RAS concentrator and the RAS concentrator within the communications server under test.

5. (Amended) The method of claim 4, wherein the communications medium is a Public Switched Telephone Network (PSTN);

wherein connecting includes connecting each of the RAS concentrators to the Public Switched Telephone Network (PSTN) and wherein executing includes establishing each simultaneous connection across the Public Switched Telephone Network.

6. (Amended) The method of claim 4, wherein the communications medium is a Public Switched Telephone Network (PSTN) having a first and a second Integrated Services Digital Network (ISDN) [ISDN] Primary Rate Interface (PRI);

wherein connecting includes connecting the second RAS concentrator and the RAS concentrator under test to the Public Switched Telephone Network (PSTN) via the first and second ISDN Primary Rate Interface, respectively, and wherein executing includes establishing an ISDN PRI connection across the Public Switched Telephone Network.

7. (Amended) A Remote Access Server (RAS) [RAS] concentrator, comprising:

a processor; and

a Public Switched Telephone Network (PSTN) interface connected to the processor, wherein the processor includes [operates under] program [control to spoof] code for spoofing individual analog modem connections across the Public Switched Telephone Network (PSTN) interface.

8. (Amended) A Remote Access Server (RAS) [RAS] concentrator adapter, comprising:

a processor;

a computer interface in communication with the processor, wherein the computer interface is adaptable for [capable of] communicating with a computer; and

a Public Switched Telephone Network (PSTN) interface connected to the processor, wherein the processor includes [operates under] program [control to spoof] code for spoofing individual analog modem connections across the Public Switched Telephone Network (PSTN) interface.

9. (Amended) The RAS concentrator adapter of claim 8, wherein the RAS concentrator adapter plugs into [the] a computer motherboard.

10. (Amended) A system for testing a communications server, wherein the communications server provides a plurality of simultaneous modem connections, the system comprising:

a Public Switched Telephone Network;

a processor; and

a Remote Access Server (RAS) [RAS] concentrator connected to the processor and the Public Switched Telephone Network, wherein the RAS concentrator includes:

a signal processor for managing a plurality of modem connections; and

a Public Switched Telephone Network interface connected to the signal processor and the Public Switched Telephone Network, wherein the signal processor includes [operates under] program [control to spoof] code for spoofing individual analog modem connections across the Public Switched Telephone Network (PSTN) interface.

11. (Amended) A system for testing a communications server, wherein the communications server provides a plurality of simultaneous modem connections, the system comprising:

a communications medium;

a processor; and

a Remote Access Server (RAS) [RAS] concentrator connected to the processor and the communications medium, wherein the RAS concentrator includes:

a signal processor for managing a plurality of modem connections; and

a communications interface connected to the signal processor and the communications medium, wherein the signal processor includes [operates under] program [control to spoof] code for spoofing individual analog modem connections across the communications medium.

12. The system according to claim 11, wherein the communications medium includes a Public Switched Telephone Network.